

2. (Once Amended) A liquid crystal [display element including] comprising a pair of transparent substrates, a liquid crystal sandwiched between said pair of transparent substrates, and liquid crystal alignment films formed [on liquid crystal] between side surfaces of said respective transparent substrates and said liquid crystal, wherein:

each of a plurality of pixel regions of said display has a first alignment direction for a front alignment film portion of said pixel and a second alignment direction for a back alignment film portion of said pixel with no other alignment directions for said pixel [said liquid crystal alignment films are aligned dividedly by a dot, and liquid crystal alignment directions at two dots or more differ from each other so that it is possible to obtain a predetermined main viewing angle direction].

3. (Once Amended) The liquid crystal display element according to claim [2] 1, wherein four closely arranged dot regions each have two different alignment directions for the respective front and back alignment films and none of the four dot regions share two common alignment directions [said liquid crystal alignment directions at four dots differ from each other].

4. (Once Amended) The liquid crystal display element according to claim 2, wherein said liquid crystal alignment directions [at dots adjoining to each other differ from each other] are in opposite directions for each of the alignment films at respective regions of the alignment films corresponding to adjacent pixels.

Please cancel claim 5.

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6. (Once Amended) The liquid crystal display element according to claim [5] 2, wherein [said liquid crystal alignment directions at four pixels differ from each other] each of four closely arranged pixel regions do not share two common alignment directions.

7. (Once Amended) The liquid crystal display element according to claim [5] 2, wherein [said liquid crystal alignment directions at pixels adjoining to each other differ from each other] adjacent pixels do not share two common alignment directions.

8. (Once Amended) A method for manufacturing a liquid crystal display element including a pair of transparent substrates, a liquid crystal sandwiched between said pair of transparent substrates, and liquid crystal alignment films formed [on liquid crystal] between side surfaces of said respective transparent substrates and said liquid crystal, said method comprising the steps of:

forming ultraviolet light responsive type liquid crystal alignment films [on] over first sides of said pair of transparent substrates; and

[irradiating said liquid crystal alignment films on said transparent substrates parallel to a reference plane with a polarized ultraviolet ray dividedly by a dot so that liquid crystal alignment directions at two dots or more differ from each other for obtaining a predetermined main viewing angle direction so as to regulate an alignment direction of said liquid crystal; and

irradiating said transparent substrate, on which said liquid crystal alignment films irradiated with said polarized ultraviolet ray are formed, with said polarized ultraviolet ray dividedly by the dot for developing a pre-tilt angle after rotating said transparent substrate on said reference plane so that said transparent substrate turns to a direction different from its direction at the time of said irradiating said liquid crystal alignment films]

irradiating the alignment films such that each of a plurality of dot regions of said display has a first alignment direction for a front alignment film portion of said dot and a second alignment direction for a back alignment film portion of said dot with no other alignment directions for said dot .

9. (Once Amended) The method for manufacturing a liquid crystal display element according to claim 8, wherein [said liquid crystal alignment directions at four dots differ from each other] four closely arranged dot regions each have two different alignment directions and none of the four dot regions share two common alignment directions.

10. (Once Amended) The method for manufacturing a liquid crystal display element according to claim 8, wherein said liquid crystal alignment directions [at dots adjoining to each other differ from each other] are in opposite directions for each of the alignment films at respective regions of the alignment films corresponding to adjacent dots.

11. (Once Amended) A method for manufacturing a liquid crystal display element including a pair of transparent substrates, a liquid crystal sandwiched between said pair of transparent substrates, and liquid crystal alignment films formed [on] between liquid crystal side surfaces of said respective transparent substrates and said liquid crystal, said method comprising the steps of:

forming ultraviolet light responsive type liquid crystal alignment films [on] over first sides of said pair of transparent substrates; and

[irradiating said liquid crystal alignment films on said transparent substrates parallel to a reference plane with a polarized ultraviolet ray dividedly by a pixel so that liquid crystal alignment directions at two pixels or more differ from each other for obtaining a

predetermined main viewing angle direction so as to regulate an alignment direction of said liquid crystal; and

irradiating said transparent substrate, on which said liquid crystal alignment films irradiated with said polarized ultraviolet ray are formed, with said polarized ultraviolet ray dividedly by the pixel for developing a pre-tilt angle after rotating said transparent substrate on said reference plane so that said transparent substrate turns to a direction different from its direction at the time of said irradiating said liquid crystal alignment films] irradiating the alignment films such that each of a plurality of pixel regions of said display has a first alignment direction for a front alignment film portion of said pixel and a second alignment direction for a back alignment film portion of said pixel with no other alignment directions for said pixel.

12. (Once Amended) The method for manufacturing a liquid crystal display element according to claim 11, wherein [said liquid crystal alignment directions at four pixels differ from each other] each of four closely arranged pixel regions do not share two common alignment directions.

13. (Once Amended) The method for manufacturing a liquid crystal display element according to claim 11, wherein [said liquid crystal alignment directions at pixels adjoining to each other differ from each other] adjacent pixels do not share two common alignment directions.

Please cancel claim 14.